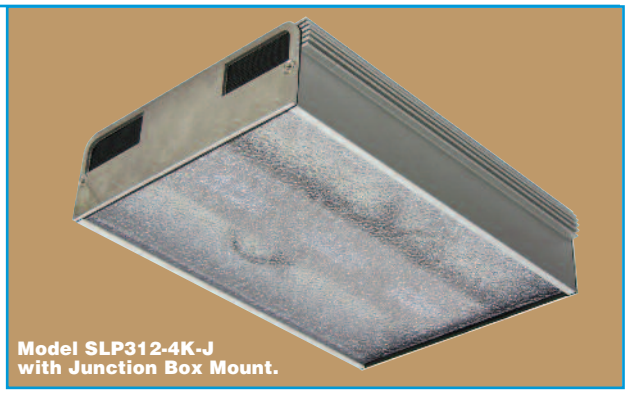
LOW BAY LED LUMINAIRES

Model SLP312-4K-J Model SLP312-4K-P
Model SLP312-4K-C Model SLP312-4K-L

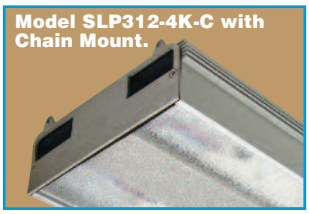
Unique energy-efficient LED lighting fixtures for low bay illumination in freezer or ambient environments. Slim profile unit provides precise directional lighting. Patented THERMALPORT® allows air to pass through the fixture for outstanding thermal management. Fixture is equipped with cooling fins for further heat dissipation. These features allow the LEDs to operate much cooler thereby extending LED life. Housing is constructed of extruded 6063-T5 corrosion-resistant anodized aluminum. Lens is constructed of impact-resistant **polycarbonate**. Fixture incorporates high quality driver and LED technology thereby decreasing overall energy demand.

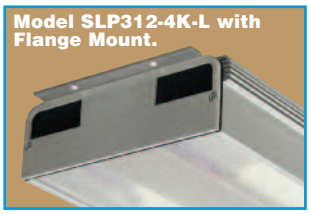
LEDs contain no mercury and emit no ultraviolet light.

LEDs will not break, unlike conventional lamps, if fixture is dropped.


Model SLP312-4K-J with Junction Box Mount.


Model SLP312-4K-P with Pendant Mount.


Model SLP312-4K-C with Chain Mount.


Model SLP312-4K-L with Flange Mount.

Specifications

Lens: Textured clear UV-stabilized **polycarbonate**. Average thickness is .125".

Housing: Corrosion-resistant 6063-T5 extruded aluminum.
Standard Finish: Clear Anodized Aluminum
Optional Finishes: Bronze Anodized Aluminum or White Power Coated Aluminum.

LEDs: **High Quality Lighting Grade LEDs**
Lumens: 4,000 Watts: 46
L_{70} lifetime of 100,000 hours and more in coolers.
Color Temperature: Neutral White (Standard)
(For color temperatures Warm White and Cool White, consult factory for availability.)

Driver: **High Quality Driver**
Class 2 Power Supply.
AC Input Selections: 120V 50/60 Hz; or, 277V 50/60 Hz.
Complies with FCC rules and regulations, as per Title 47 CFR Part 15 Non-Consumer (Class A) for EMI/RFI (conducted and radiated) at full load.
Warranted for five (5) years by Driver manufacturer.

Mounting: Selection: Junction Box Mount, Pendant Mount, Chain Mount or Flange Mount.

Weight:

Model	Fixture Weight	Shipping Weight
SLP312-4K	6.5 lbs.	8.0 lbs.

Cooling: Patented THERMALPORT® and cooling fins allow the LEDs to operate at a much cooler temperature thereby extending LED life. Also, the amount of mass in the housing contributes to a cooler operating fixture.

ThermalHeat Management
As the warm air rises, cool air is drawn into the fixture to cool the LEDs.

Made In USA

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ETL-US and ETL-C Listed Damp Location (UL 1598 Pending)
LM-79 and LM-80 Test Data Available

All polycarbonate components meet Underwriters Laboratories 746C tests for polymeric material and carry a flammability rating of 94HB or better on lens.

Luminaire Type _____
Product Code _____
Catalog Number _____
Job Name _____
Approval _____

WF Harris Lighting
Innovative Lighting Designs Since 1970
P.O. Box 5023, Monroe, NC 28111-5023, USA
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(800) 842-9345 (TOLL FREE)
e-mail: customerservice@wfharris.com
www.wfharrislighting.com

Form 2554 3/14

"A Live Operator Company Standing Ready to Serve Your Lighting Needs"

LOW BAY LED LUMINAIRE

Ordering Information

Fill In Blocks For Complete Catalog Number

	–		–	
Model		**Driver Voltage**		**Housing Option**

Model

SLP312-4K-J - Fixture with Junction Box Mount
SLP312-4K-P - Fixture with Pendant Mount
SLP312-4K-C - Fixture with Chain Mount
SLP312-4K-L - Fixture with Flange Mount

Driver Voltage

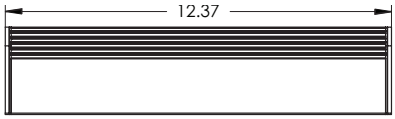
120V
277V

Housing Option

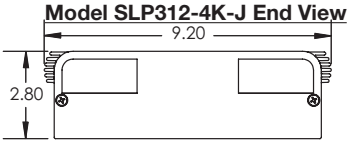
CAA - Clear Anodized Aluminum *(Unless otherwise noted, unit will be delivered with Clear Anodized Aluminum finish.)*
BAA - Bronze Anodized Aluminum *(Optional finish. Available by special order.)*
PCA - White Powder Coated Aluminum *(Optional finish. Available by special order.)*

Dimensions

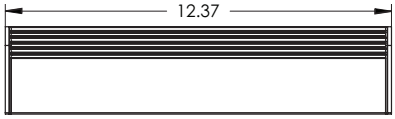
Model SLP312-4K-J Side View



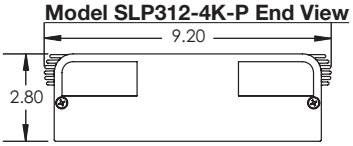
Model SLP312-4K-J End View



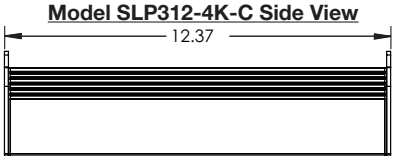
Model SLP312-4K-P Side View



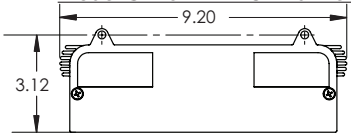
Model SLP312-4K-P End View



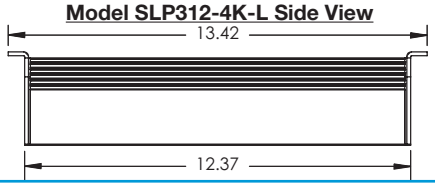
Model SLP312-4K-C Side View



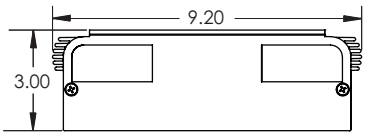
Model SLP312-4K-C End View



Model SLP312-4K-L Side View



Model SLP312-4K-L End View



LEDs and the W. F. Harris Lighting Advantage

The lighting grade LEDs used by W. F. Harris Lighting provide the long sought-after stability demanded for commercial illumination in brightness, efficacy, life time, and color temperatures. Can be used in commercial/industrial illumination applications, hospitals, schools, universities, government buildings, military installations and freezer applications.

W. F. Harris Lighting LED-based luminaires reduce ownership costs through four factors —

(1) Maintenance avoidance – LEDs last much longer than traditional lamps plus the fixture is non-rusting and vandal resistant.
(2) Reduced energy cost of the LEDs.
(3) Reduced cost in operation of freezer compressors due to lower wattage and less heat.
(4) LEDs do not break if dropped, unlike conventional lamps.

These lighting grade LEDs offer efficient illumination that - depending on the application - can last up to 100,000 hours of output before their light output falls below 70% of original illumination and even longer in refrigerated environments.

Application-specific units available to meet a customer's unique lighting requirements.

After the customer provides W. F. Harris Lighting with specific requirements for a lighting application, our in-house LED Application Engineering Department will adjust the fixture to satisfy those requirements. Once completed, a Product Code will be assigned and used to order application-specific units.

Made In USA

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POLYCARBONATE LENS CARRIES A LIFETIME GUARANTEE AGAINST BREAKAGE.

Specifications Subject to Change Without Notice.

WF Harris Lighting
Innovative Lighting Designs Since 1970
P.O. Box 5023, Monroe, NC 28111-5023, USA
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Printed in USA Form 2554 3/14

"W. F. Harris Lighting Will Not Sacrifice Quality for the Sake of Price."